

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
WHI91-09FXASERIAL NO.
09/183,543

FILE

LIST OF ART CITED BY APPLICANT
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APPLICANT Lin, et al.

FILING DATE

October 30, 1998

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1646

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>m</i>	AA	5,693,607	02-Dec-97	Segarini et al.	514	2	22-Dec-94
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
<i>m</i>	AL	0 369 861 A3	23 May 90	EPO			
	AM						
	AN						
	AO						
	AP						
	AQ						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>m</i>	AR	Massague, et al., "Cellular Receptors for Type β Transforming Growth Factor", <i>J. Biol. Chem.</i> , 260(5):2636-2645 (1985).
<i>I</i>	AS	Massague, J., "Subunit Structure of a High-affinity receptor for Type β -transforming Growth Factor", <i>J. Biol. Chem.</i> , 260(11):7059-7066 (1985).
<i>D</i>	AT	Cheifetz, S., et al., "Cellular Distribution of Type I and Type II Receptors for Transforming Growth Factor- β^* ", <i>J. Biol. Chem.</i> , 261(21):9972-9978 (1986).

EXAMINER

DAVID L. FITZGERALD
PRIMARY EXAMINER
GROUP 1800

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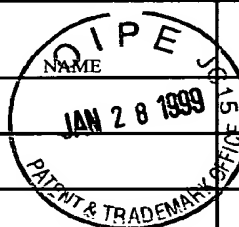
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W	AU	Fanger, B.O., <i>et al.</i> , "Structure and Properties of the Cellular Receptor for Transforming Growth Factor Type β ", <i>Biochem.</i> , 25:3083-3091 (1986). ✓
	AV	Cheifetz, S., <i>et al.</i> , "The Transforming Growth Factor- β System, a Complex Pattern of Cross-Reactive Ligands and Receptors", <i>Cell</i> , 48:409-415 (1987). ✓
	AW	Ignotz, R.A., <i>et al.</i> , "Cell Adhesion Protein Receptors as Targets for Transforming Growth Factor- β Action", <i>Cell</i> , 51:189-197 (1987). ✓
	AX	Segarini, P.R., <i>et al.</i> , "The High Molecular Weight Receptor to Transforming Growth Factor- β Contains Glycosaminoglycan Chains", <i>J. Biol. Chem.</i> , 263(17):8366-8370 (1988). ✓
	AY	Cheifetz, S., <i>et al.</i> , "The Transforming Growth Factor- β Receptor Type III is a Membrane Proteoglycan", <i>J. Biol. Chem.</i> , 263(32):16984-16991 (1988). ✓
	AZ	Cheifetz, S., <i>et al.</i> , "Transforming Growth Factor- β (TGF- β) Receptor Proteoglycan", <i>J. Biol. Chem.</i> , 264(20):12025-12028 (1989). ✓
	AR2	Andres, J.L., <i>et al.</i> , "Membrane-anchored and Soluble Forms of Betaglycan, a Polymorphic Proteoglycan that Binds Transforming Growth Factor- β ", <i>J. Cell. Biol.</i> , 109:3137-3145 (1989). ✓
	AS2	Massague, J., "The Transforming Growth Factor- β Family", <i>Annu. Rev. Cell. Biol.</i> , 6:597-641(1990). ✓
W	AT2	Massague, J., <i>et al.</i> , "TGF- β Receptors and TGF- β Binding Proteoglycans: Recent Progress in Identifying Their Functional Properties", <i>Ann. NY Acad. Sci.</i> , 593:59-72 (1990). ✓

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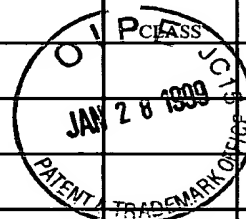
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<i>nr</i>	AU2	Laiho, M., <i>et al.</i> , "Responsiveness to Transforming Growth Factor- β (TGF- β) Restored by Genetic Complementation between Cells Defective in TGF- β Receptors I & II", <i>J. Biol. Chem.</i> , 266(14):9108-9112 (1991). ✓
	AV2	Lin, H.Y., <i>et al.</i> , "Expression Cloning of the TGF- β Type II Receptor, a Functional Transmembrane Serine/Threonine Kinase", <i>Cell</i> , 68:775-785 (1992). ✓
	AW2	Wrana, J.L., <i>et al.</i> , "TGF- β Signals through a Heteromeric Protein Kinase Receptor Complex", <i>Cell</i> , 71:1003-1014 (1992). ✓
	AX2	O'Grady, P., <i>et al.</i> , "Expression of a New Type High Molecular Weight Receptor (Type V Receptor) of Transforming Growth Factor β in Normal and Transformed Cells," <i>Biochem. Biophys. Res. Comm.</i> 179(1):378-385 (1991). ✓
	AY2	Lopez-Casillas, F., <i>et al.</i> , "Structure and Expression of the Membrane Proteoglycan Betaglycan, a Component of the TGF- β Receptor System," <i>Cell</i> 67:785-795 (1991). ✓
	AZ2	Wang, X., <i>et al.</i> , "Expression Cloning and Characterization of the TGF- β Type III Receptor," <i>Cell</i> 67:797-805 (1991). ✓
<i>✓</i>	AR3	Cheifetz, S., <i>et al.</i> , "Distinct Transforming Growth Factor- β (TGF- β) Receptor Subsets as Determinants of Cellular Responsiveness to Three TGF- β Isoforms," <i>J. of Biol. Chem.</i> 265(33):20533-20538 (1990). ✓
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